CIVIL PRO
AN ISO 9001 : 2008 COMPANY &NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2005
4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF PRECAST COVER SLAB

Lab ID	:	**CP-2017-08-28-01**	**Date: 01-09-17**
Customer	:	Assistant Executive Engineer, T. Dasarahalli Sub Division, BBMP, Bangalore.	
Address	:	T. Dasarahalli Sub Division, BBMP, Bangalore.	
Project Name	:	Improvements to roads and drains 11th B and 12th Cross roads at Vishweshwaraiah layout in Ward no.14	
Agency	:	Technical Manager(West), KRIDL, Project Implementation Unit, No.280, 59th Cross 17th C main road 3rd Y Block, Rajajinagar, Bangalore.	
Customer's Reference	:	BBMP/EE/DD/WO/36/2017-18	
Source of Sample	:	Sample supplied by Agency	
Sample Condition	:	Satisfactory	
Date of Receipt	:	28-08-17	
Sample ID No	:	2017-08-28-01/05	
Sample Type /Size	:	Precast Cover Slab	
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete	
Date of test	:	28/08/2017	

Sl. No.	Identification Mark	Diameter of the core	Height of the core	Weight of the core	Area	Failure Load	Core Compressive strength	Corrected Cylinder Compressive strength	Equivalent Cube Compressive strength
		(mm)	(mm)	(mm)	(Sq.mm)	(KN)	(N/mm^2)	(N/mm^2)	(N/mm^2)
1	Cover Slab-1	75.27	100.81	1.127	4449	72.9	16.4	15.2	19.0
2	Cover Slab-2	75.49	100.25	1.134	4475	76.3	17.1	15.9	19.8
3	Cover Slab-3	75.51	100.19	1.130	4477	76.8	17.2	16.0	19.9

Note:

The results pertain to the samples received and tested.
All information furnished by the Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು

CIVIL PRO BANGALORE Sig..... Date.....

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL |
GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES |

TEST RESULTS OF GRADATION FOR GSB
(IS 2386:(Part 1) 1963 (RA2011)

Lab ID	:	**CP-RW-2017-08-30-01** **Date: 01-09-17**
Customer	:	Assistant Executive Engineer, T. Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T. Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to roads and drains 11th B and 12th Cross roads at Vishweshwaraiah layout in Ward no.14
Agency	:	Technical Manager(West), KRIDL, Project Implementation Unit, No.280, 59th Cross 17th C main road 3rd Y Block, Rajajinagar, Bangaolre.
Customer Reference	:	BBMP/EE/DD/WO/36/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	30-08-17
Sample ID No	:	2017-08-30-01/01
Type of Mix	:	GSB (Granular Sub Base)
Date of test	:	30-08-17
Oven Dry Weight	:	10120 Grams

IS Sieve Size(mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Spec. Limit Vide Table 400.1 MORTH Specification
75	0	0	0	100	100
53	996	996	9.84	90.16	80-100
26.5	1686	2682	26.50	73.50	55-90
9.5	1292	3974	39.27	60.73	35-65
4.75	1490	5464	53.99	46.01	25-55
2.36	1764	7228	71.42	28.58	20-40
0.425	1666	8894	87.89	12.11	10-25
0.075	896	9790	96.74	3.26	0-5

TESTS ON FILLER SCREEN MATERIALS

Sl no	Particulars	Test results	Spec.Limit Vide Table 400.2 MORTH Specification
1	Liquid Limit, %	23.33%	Maximum 25
2	Plasticity index, %	Non plastic	Maximum 6

Note:-
The results pertain to the samples received and tested.
All information Furnished by Customer/ Representative
Any correction in the report will make this report invalid.
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

Prepared By:
Harshitha

ರಾಯಿಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

CIVIL PRO Sig..... Date..... BANGALORE

FOR CIVIL Pro.
R KARTHIK RECHAN
Authorized Signatory
Quality Manager

Page 1/1
End of Report

TEST REPORT ON BITUMEN

Lab ID	:	**CP-2017-09-04-01** **Date: 05-09-17**
Customer	:	Assistant Executive Engineer, T.Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T.Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to roads and drains 11th B and 12th Cross roads at Vishweshwaraiah layout in Ward no.14
Agency	:	Technical Manager (West), KRIDL, Project Implementation Unit, No.280, 59th Cross, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagar, Bangalore-10.
Customer's Reference	:	BBMP/EE/DD/WO/036/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-09-17
Sample ID No	:	2017-09-04-01-01
Sample Type	:	Bitumen
Reference to BIS codes	:	IS: 1201-1220(1978) (Reaffirmed-2004)
Date of test	:	04-09-17

Test Results

Sl.no	Name of Test	Result	Requirements as per IS:73-2013
1	Penetration at 25°C , in 1/10th mm	**68**	60 to 70
2	Softening Point, °C	**49**	Min. 40°C
3	Ductility, cm	**97**	Min. 75cm
4	Flash point, °C	**248**	Min. 220°C
	Fire point, °C	**266**	

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

CIVIL PRO BANGALORE Sig..... Date.....

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****